In the Claims

1. (previously amended) A tool device for rotary knives comprising: a tool; a handle; a tool supporting assembly that supports said tool and is connected with said handle; actuation means for rotary actuation of said tool with respect to said tool supporting assembly; a substantially tubular coupling body that is connectable to said tool supporting assembly; coupling means provided at said coupling body for a coupling thereof to said actuation means; and cutting means that are rigidly associated with said coupling body, said cutting means being arranged so as to protrude substantially radially with respect to said coupling body and comprising an annular plate that is connected to said coupling body proximate to one end thereof, said annular plate having at least a peripheral portion thereof arranged so as to protrude outside said coupling body and shaped so as to form a perimetric cutting edge.

2. (canceled)

3. (previously amended) The tool device of claim 1, wherein said cutting edge has a substantially circular shape.

4. (previously amended) The tool device of claim 1, wherein said cutting edge is constituted by a plurality of mutually alternating curved and straight portions.

5. (previously amended) The tool device of claim 1, wherein said cutting means comprise a plurality of cutting teeth that are distributed on an outer surface of said coupling body proximate to said one end, protrude substantially radially with respect to said coupling body, and form said cutting edge.

6. (previously amended) The tool device of claim 1, wherein said cutting edge is shaped so as to have in cross-section a cutting angle preferably comprised between 10° and 18°.

7. (previously amended) The tool device of claim 1, wherein said cutting edge is shaped so as to have a cross-sectional angle equal to 14°.

8. (original) The tool device of claim 6, wherein said cutting edge is shaped so as to have a relief angle comprised between 2° and 6°.

9. (original) The tool device of claim 6, wherein said cutting edge is shaped so as to have a relief angle that is equal to 4°.

10. (previously amended) The tool device of claim 1, wherein said coupling means comprises a toothed ring.

11. (original) The tool device of claim 10, wherein said toothed ring is connected to said coupling body at an end thereof arranged on an opposite side with respect to said one and with said annular plate.

12. (original) The tool device of claim 1, wherein said coupling body is provided at an outer surface thereof with an annular shoulder that is associated with said tool supporting assembly.

13. (original) The tool device of claim 1, wherein said cutting means comprises an active, cutting portion, the device further comprising protection means that are arranged, during cutting performed by said cutting means, proximate to said cutting means and on an opposite side thereof with respect to the active portion.

14. (original) The tool device of claim 13, comprising at least one abutment element that is arranged proximate to said active portion during cutting.

15. (new) A tool device for rotary knives comprising: a tool; a handle; a tool supporting assembly that supports said tool and is connected with said handle; actuation means for rotary actuation of said tool with respect to said tool supporting assembly; a substantially tubular coupling body that is connectable to said tool supporting assembly; coupling means provided at said coupling body for a coupling thereof to said actuation means; and cutting means that are rigidly associated with said coupling body, said cutting means being arranged so as to protrude substantially radially with respect to said coupling body and comprising an active, cutting portion, the device further comprising protection means that are arranged, during cutting performed by said cutting means, proximate to said cutting means and on an opposite side thereof with respect to the active portion and at least one abutment element that is arranged proximate to said active portion during cutting.